IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hirokazu KIMIYA et al.

Serial No. NEW

Attn: APPLICATION BRANCH

Filed July 31, 2003

Attorney Docket No. 2003 1052A

HEAT CONTROL DEVICE FOR BATTERY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the aboveentitled application, or

before the mailing date of the first Office Action on the merits,

and thus no certification and/or fee is required.

1b. [] This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) [] the certification of paragraph 2 below is provided, or
- (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.
- 1c. [] This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 2. It is hereby certified
 - a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
 - b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4.		r each	n non-English language reference listed on the attached form PTO-1449, reference to:							
	a.	[]	a full or partial English language translation submitted herewith,							
	b.	[]	a foreign patent office search report (in the English language) submitted herewith,							
	c.	[X]	the concise explanation contained in the specification of the present application at pages 1 and 2,							
	d.	[X]	the concise explanation set forth in the attached English language abstract,							
	e.	[]	the concise explanation set forth below or on a separate sheet attached to the reference:							
5.	[]	A for	reign patent office search report citing one or more of the references is enclosed.							
			Respectfully submitted,							
			Hirokazu KIMIYA et al.							
ξ.		÷	Charles R. Watts Registration No. 33,142 Attorney for Applicants							
CRW			G. 2000 (1021							
	_		C. 20006-1021) 721-8200							

Facsimile (202) 721-8250 July 31, 2003

Sheet 1 of 1												
FORM PTO 1449 (m		MENT OF COMMERC	E				SERIAL NEW					
PATE LIST OF	APPLICANT Hirokazu KIMIYA et al.											
((Jse sever	al sheets if necessary) d to PTO: July 31, 20		FILING DATE July 31, 2003				GROUP				
	1170143	 	105	S. PATENT DO				<u> </u>	**			
*EXAMINER INITIAL	ER DOCUMENT DATE			NAME CLASS			\SS	SUBCLASS FILIN		ATE IF		
	АА											
	АВ											
	AC											
	AD											
· · · · · · · · · · · · · · · · · · ·	AE											
	AF						· V.					
	AG						· ·					
	АН											
	Al									·—		
		·	FORE	IGN PATENT	DOCUMENTS							
· · · · · · · · · · · · · · · · · · ·		DOCUMENT NUMBER	DATE	·	COUNTRY CL		\SS	SUBCLASS	TRANSLATION YES NO			
	AJ	9-298070	11/18/97		JP		 		Abstract			
	AK:	10-302734	11/13/98		JP				Abstract			
	AL			,		· · · · · ·	T.	1				
	АМ		ļ				 		21 100 2			
	AN	- ,,, 	,				- 17 77 - 20					
 		OTHER	DOCUMENT(S) (Inc	cluding Author	r, Title, Date, Pertir	nent Page:	s, Etc.)	,				
AO												
	AP								1			
	AQ											
EXAMINER		DATE CONSIDERED										

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.